

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST03807AT

This certificate issued to EMTEQ Engineering
3110 Commerce Parkway
Miramar, FL 33025

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number : A1NM
Make : Boeing
Model : 767-383ER

Description of Type Design Change:

Installation of an LAN Affiliate Electrical Modification into a Boeing 767-383ER Aircraft and associated hardware in accordance with Master Drawing List 2-72871-001 Revision C dated September 11, 2009 or later FAA approved drawing revisions.

Limitations and Conditions: Descriptive data pertaining to this design change are considered inadequate for duplication in other products. This approval is limited to only the installation made in Boeing Model 767-383ER Serial No. 26544. This STC does not permit manufacturing of parts for multiple installations. The installer must determine compatibility of this design change with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. This modification may not be installed after August 30, 2010 unless (1) previously approved electrical wiring interconnection system (EWIS) instructions for continued airworthiness (ICA) have been evaluated and determined to be adequate for this installation by the FAA, or (2) revised EWIS ICA have been approved by the FAA Oversight Office. (Refer to § 26.11).

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 31, 2008

Date reissued:

Date of issuance: September 28, 2009

Date amended:

By direction of the Administrator



for (Signature)
Melvin D. Taylor
Manager,
Atlanta Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number ST03807AT

Instructions for Continued Airworthiness (ICA), EMTEQ Engineering Document No. 2-72871-801, Rev. IR, dated June 17, 2009, or later FAA accepted revision must be made available to the operator at the time of installation.

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Boeing 767-383ER Aircraft passenger to Freighter is as follows:

- a. The type certification basis for Boeing 767-383ER airplanes is shown on TCDS A1NM for parts **not changed or not affected** by the change.
- b. The certification basis for parts **changed or affected** by the change since the reference date of application, October 31, 2008 is based upon part 25 as amended by Amendment 25-124. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-120

25.23, 25.601, 25.603, 25.611, 25.812, 25.854, 25.869, 25.1301, 25.1309, 25.1351, 25.1353, 25.1357, 25.1529, 25.1541

Regulations at an intermediate amendment

None

Regulations at the amendment level in TCDS A1NM

None

Part 26 Regulations

Per 21.101(g), applicable provisions of Part 26 must be met.

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